ransmitted herewith for filing is the Patent Application of:

Inventor: CHIN-HUANG WANG

For:

HIGH SPEED AND LOW POWER SENSE AMPLIFIER

Enclosed are:					
X 3 sheets of drawing(s) - formal.					
X An assignment of the invention to Taiwan Semiconductor Manufacturing Co.					
An associate power of attorney Applicant claims small entity status					
Request & Certification under 35 USC 122(b)(2)(b)(i)					
The filing fee has been calculated as shown below:					
	(Col. 1)	(Col. 2)	OTHER THAN	A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	
BASIC FEE		$\langle$		\$ 770.	
TOTAL CLAIMS	50 -20=	30	x 18 =	\$ 540.	
INDEP CLAIMS	2 -3=	0	x 86 =	\$ 0.	
		s	UB TOTAL	\$ 1,310.	
		A	SSIGNMENT	\$40.	
			OTAL	\$ 1.350.	
Y Please charge my Deposit Account No. 19-0033 in the amount of \$ 1,350. A duplicate copy of this sheet is enclosed.					
The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any					
overpayment to Deposit Account No. 19-0033. A duplicate copy of this sheet is enclosed.					
X Any additional filing fees required under 37 CFR §1.16.					
X Any patent application processing fees under 37 CFR §1.17.					
Respectfully submitted					
STEPHEN B. ACKERMAN, REG. NO. 37,761					

## **EXPRESS MAIL CERTIFICATE**

Express Mail No.EV319114113US

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450. Applicant and/or Attorney requests the date of deposit as the Filing Date.

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